

BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Name of the Work: Improvements to Roads and Drains at Kuvempunagara 1st Stage in Ward No. 11, Vidyaranyapura Sub Division.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	1243.60	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	75.60	
2	2322.00	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm	58.32	
3	2322.00	Refixing stone slabs of drains and pointing in CM (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	75.60	
4	861.00	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum	1438.56	
5	4880.00	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 Kg / sqm using mechanical means etc complete as per specifications and directions of engineer in charge of the work	Sqm	31.32	
6	122.00	Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specifications. with 100-120 TPH capacity H.M.P with sensor paver Gr-II (25 mm to 30 mm) with 5 % VG-30 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Cum	8475.84	

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
7	184.50	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4847.04	
8	153.75	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams etc complete as per specifications and directions of engineer in charge of the work	Cum	5847.12	
9	1230.00	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratory, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm	97.20	
10	121.50	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator and HOM of machinery including cost of blade coolant etc including cleaning of groove and providing sand and hot bitumne fillars, and filler metal etc., including cost of conveyance of all materials, labours, lead and lift charges and all other incidental charges as per drawing and as per specification Concrete Pavement etc complete as per specifications and directions of engineer in charge of the work	Rmt	124.20	
11	1243.60	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading etc complete as per specifications and directions of engineer in charge of the work	Cum	73.57	

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ಶಿಡ್ಕುಪಡಿಗಳ ಸಂಖ್ಯೆ.....(NII)
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[Signature]

24/8/15

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